



EPW 2641

**TRANSMITTAL  
FORM***(To be used for all correspondence  
after initial filing)*

Application Number	09/976,717
Filing Date	October 12, 2001
First Named Inventor	Venky Harinarayan
Art Unit	2641
Examiner Name	Jakieda R. Jackson
Attorney Docket No.	120137.499

**ENCLOSURES (check all that apply)**

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form                                      | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> After Allowance<br>Communication to TC   |
| <input type="checkbox"/> Fee Attached  | <input type="checkbox"/> Request for Corrected Filing<br>Receipt  | <input type="checkbox"/> Appeal Communication to<br>Board of Appeals and<br>Interferences               |
| <input type="checkbox"/> Amendment/Response  | <input type="checkbox"/> Licensing-related Papers   | <input type="checkbox"/> Appeal Communication to<br>TC ( <i>Appeal Notice, Brief,<br/>Reply Brief</i> ) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition   | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                                 | <input type="checkbox"/> Petition to Convert to a<br>Provisional Application                              | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request                                 | <input checked="" type="checkbox"/> Power of Attorney,<br>Revocation, Change of<br>Correspondence Address | <input checked="" type="checkbox"/> Return Receipt Postcard   |
| <input type="checkbox"/> Express Abandonment<br>Request                            | <input type="checkbox"/> Declaration  | <input type="checkbox"/> Other Enclosure(s) ( <i>please<br/>identify below</i> ):                       |
| <input type="checkbox"/> Information Disclosure<br>Statement; Form PTO-1449        | <input checked="" type="checkbox"/> Statement under 37 CFR<br>3.73(b)                                     | _____   |
| <input type="checkbox"/> Cited References  | <input type="checkbox"/> Terminal Disclaimer  | _____   |
| <input type="checkbox"/> Certified Copy of Priority<br>Document(s)                 | <input type="checkbox"/> Request for Refund   | _____   |
| <input type="checkbox"/> Response to Missing Parts<br>under 37 C.F.R. 1.52 or 1.53 | <input type="checkbox"/> CD, Number<br>of CD(s) _____   | _____   |
| <input type="checkbox"/> Response to Missing<br>Parts/Incomplete Application       | <input type="checkbox"/> Landscape Table on CD  | _____   |

Remarks**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Seed Intellectual Property Law Group PLLC	Customer Number	00500
Signature			
Printed Name	James A. D. White		
Date	May 6, 2005	Reg. No.	43,985

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature		
Typed or printed name	Michelle Tennant	Date: May 6, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

589275\_1.DOC



<b>REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS</b>	Application Number	09/976,717
	Filing Date	October 12, 2001
	First Named Inventor	Venky Harinarayan
	Art Unit	2641
	Examiner Name	
	Attorney Docket Number	120137.499

I hereby revoke all previous powers of attorney given in the above-identified application:

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners at Seed IP Law Group PLLC, Customer Number: **00500**

☒ Please change the correspondence address for the above-identified application to:

☒ The address associated with Customer Number **00500**

OR

<input type="checkbox"/> Firm or Individual Name					
Address					
City					
Country		State		ZIP	
Telephone		Fax			

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

☒ As assignee of record of the entire interest I/we hereby elect, under 37 CFR 3.71,  
to prosecute the application to be the exclusion of the inventor(s).

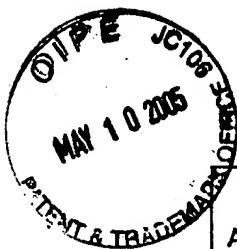
**SIGNATURE of Applicant or Assignee of Record**

Signature	
Name	Bert Wegner
Date	3/29/05

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.  
Submit multiple forms if more than one signature is required, see below.

☐ \*Total of \_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Venky Harinarayan et al.  
Application No./Patent No.: 09/976,717 Filed/Issue Date: October 12, 2001  
Entitled: HYBRID MACHINE/HUMAN COMPUTING ARRANGEMENT

Amazon Technologies, Inc.  
(Name of Assignee)

a

corporation  
(Type of Assignee, e.g., corporation, partnership,  
university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or  
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_%

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above.  
The assignment was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the  
current assignee as shown below:

1. From: Venky Harinarayan et al.

To: Cambrian Explosion, LLC

The document was recorded in the United States Patent and Trademark Office at  
Reel 012267, Frame 0418, or for which a copy thereof is attached.

2. From: Cambrian Explosion, LLC

To: Jeffrey P. Bezos

The document was recorded in the United States Patent and Trademark Office at  
Reel 015898, Frame 0154, or for which a copy thereof is attached.

3. From: Jeffrey P. Bezos

To: Amazon Technologies, Inc.

The document was recorded in the United States Patent and Trademark Office at  
Reel 015898, Frame 0103, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title noted in B above are  
attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment  
Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See  
MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Bert Wegner  
Signature

4/26/05  
Date

BERT WEGNER  
Typed or printed name

PRESIDENT  
Title


This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**ASSIGNMENT**  
(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged that the undersigned,

ASSIGNOR(S): Venky Harinarayan, Anand Rajaraman, Anand Ranganathan

Effective: 10/12/2001

Initialed: 

Date: 3/9/05

hereby sell, assign, and transfer to

ASSIGNEE: Cambrian Explosion, Inc. LLC  
Delaware limited liability company  
A corporation of Washington located at  
201 San Antonio Circle #235  
Mountain View, CA 94040

and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

**A HYBRID MACHINE/HUMAN COMPUTING ARRANGEMENT**

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

**ASSIGNMENT**  
(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged that the undersigned,

ASSIGNOR(S): Venky Harinarayan, Anand Rajaraman, Anand  
Ranganathan

Effective: 10/12/2001

Initialed: [Signature]

Date: 5.15.05

hereby sell, assign, and transfer to

ASSIGNEE: ~~Cambrian Explosion, Inc.~~ <sup>LLC</sup>  
~~Delaware limited liability company~~  
~~A corporation of Washington located at~~  
201 San Antonio Circle #235  
Mountain View, CA 94040

and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

**A HYBRID MACHINE/HUMAN COMPUTING ARRANGEMENT**

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

**ASSIGNMENT**  
(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged that the undersigned,

ASSIGNOR(S): Venky Harinarayan, Anand Rajaraman, Anand  
Ranganathan

Effective: 10/12/2001

Initialed: AL

Date: 2/25/05

hereby sell, assign, and transfer to

ASSIGNEE: ~~Cambrian Explosion, Inc.~~ <sup>LLC</sup>  
~~Delaware limited liability company~~  
~~A corporation of Washington located at~~  
201 San Antonio Circle #235  
Mountain View, CA 94040

and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

***A HYBRID MACHINE/HUMAN COMPUTING ARRANGEMENT***

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Inventor: Please sign and date below:

\_\_\_\_\_, 2001  
Date

  
Name: Venky Harinarayan

Inventor: Please  
indicate the date  
you signed the  
Combined  
Declaration And  
Power Of  
Attorney:

10/12, 2001  
Date

\_\_\_\_\_, 2001

\_\_\_\_\_, 2001

_____	<u>Anand Rajin</u>	_____
Date	Name: Anand Rajaraman	10/12/01
		Date
_____, 2001	<u>Anand Ranganathan</u>	_____
Date	Name: Anand Ranganathan	10/12, 2001
		Date
_____, 2001	_____	_____, 2001
Date	Name:	Date
_____, 2001	_____	_____, 2001
Date	Name:	Date

Assignment Document Return Address:

COLUMBIA IP LAW GROUP, PC  
 4900 SW Meadows Road, Suite 109  
 Lake Oswego, Oregon 97035  
 503-534-2800



### **ADDENDUM**

WHEREAS, Venky Harinarayan, Anand Rajaraman, and Anand Ranganathan ("Assignors") executed the attached Assignment on October 12, 2001, assigning to Cambrian Explosion, LLC, a Delaware limited liability company ("Assignee"), all right, title and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the Application for United States Patent filed by Assignors on that same date and entitled "A HYBRID MACHINE/HUMAN COMPUTING ARRANGEMENT";

WHEREAS, the above-referenced Application claims priority from U.S. Provisional Application No. 60/276,963, and was subsequently assigned U.S. Patent Application No. 09/976,717;

WHEREAS, the Assignment incorrectly identified Assignee as "Cambrian Explosion, Inc, A corporation of Washington";

WHEREAS, a successor-in-interest to Assignee has requested Assignors' assistance in correcting the error;

WHEREAS, the Assignment provides that Assignors will provide such assistance when requested; and

WHEREAS, Assignors have signed and initialed appropriate corrections to the Assignment, identifying "Cambrian Explosion, LLC, A Delaware limited liability company," as the Assignee.


NOW, THEREFORE, Assignors represent and warrant as follows:

1. The initialed corrections to the attached Assignment are effective as of October 12, 2001, the date the Assignment was originally executed.

2. Cambrian Explosion, LLC, a Delaware limited liability company, was, at the time the Assignment was originally executed, the Assignee.

3. The Assignment conveyed, without limitation, all right title and interest in, to, and under U.S. Patent Application No. 09/976,717, and all right, title and interest in, to, and under U.S. Provisional Application No. 60/276,963.

IN WITNESS WHEREOF, the Assignors have caused this Addendum to the attached Assignment to be executed.

  
\_\_\_\_\_  
Venky Harinarayan

3.5.05-  
\_\_\_\_\_  
Date

\_\_\_\_\_  
Anand Rajaraman

\_\_\_\_\_  
Date

\_\_\_\_\_  
Anand Ranganathan

\_\_\_\_\_  
Date

560351\_1.DOC

2. Cambrian Explosion, LLC, a Delaware limited liability company, was, at the time the Assignment was originally executed, the Assignee.

3. The Assignment conveyed, without limitation, all right title and interest in, to, and under U.S. Patent Application No. 09/976,717, and all right, title and interest in, to, and under U.S. Provisional Application No. 60/276,963.

IN WITNESS WHEREOF, the Assignors have caused this Addendum to the attached Assignment to be executed.

\_\_\_\_\_  
Venky Harinarayan

\_\_\_\_\_  
Date

Anand Raj  
\_\_\_\_\_  
Anand Rajaraman

2/25/05  
\_\_\_\_\_  
Date

\_\_\_\_\_  
Anand Ranganathan

\_\_\_\_\_  
Date

560351\_1.DOC

2. Cambrian Explosion, LLC, a Delaware limited liability company, was, at the time the Assignment was originally executed, the Assignee.

3. The Assignment conveyed, without limitation, all right title and interest in, to, and under U.S. Patent Application No. 09/976,717, and all right, title and interest in, to, and under U.S. Provisional Application No. 60/276,963.

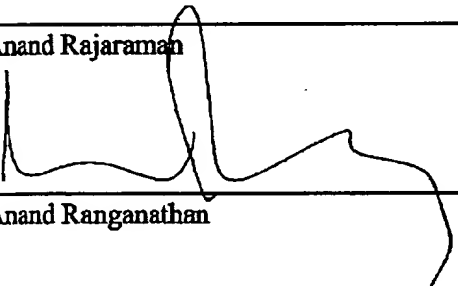
IN WITNESS WHEREOF, the Assignors have caused this Addendum to the attached Assignment to be executed.

\_\_\_\_\_  
Venky Harinarayan

\_\_\_\_\_  
Date

\_\_\_\_\_  
Anand Rajaraman

\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Anand Ranganathan

\_\_\_\_\_  
Date

3/9/05



**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231



\*500027256A\*

APRIL 13, 2005

PTAS

JAMES A. D. WHITE  
701 FIFTH AVENUE  
SUITE 6300  
SEATTLE, WA 98104-7092

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/13/2005

REEL/FRAME: 015898/0154  
NUMBER OF PAGES: 9

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CAMBRIAN EXPLOSION, LLC

DOC DATE: 05/18/2004

ASSIGNEE:

BEZOS, JEFFREY P.  
1200 12TH AVENUE SOUTH  
SUITE 1200  
SEATTLE, WASHINGTON 98144

SERIAL NUMBER: 09976717

FILING DATE: 10/12/2001

PATENT NUMBER:

ISSUE DATE:

TITLE: HYBRID MACHINE/HUMAN COMPUTING ARRANGEMENT

015898/0154 PAGE 2

PAULA MCCRAY, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231



\*500027252\*

APRIL 13, 2005

PTAS

JAMES A. D. WHITE  
701 FIFTH AVENUE  
SUITE 6300  
SEATTLE, WA 98104-7092

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/13/2005

REEL/FRAME: 015898/0103  
NUMBER OF PAGES: 17

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BEZOS, JEFFREY P.

DOC DATE: 09/09/2004

ASSIGNEE:

AMAZON TECHNOLOGIES, INC.  
923 INCLINE WAY  
SUITE C  
INCLINE VILLAGE, NEVADA 89451

SERIAL NUMBER: 09976717

FILING DATE: 10/12/2001

PATENT NUMBER:

ISSUE DATE:

TITLE: HYBRID MACHINE/HUMAN COMPUTING ARRANGEMENT

015898/0103 PAGE 2

MARCUS KIRK, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS